ELSEVIER

Systems & Control Letters 37 (1999) 347–348

SYSTEMS & CONTROL LETTERS

www.elsevier.com/locate/sysconle

Author Index Volume 37 (1999)

(The issue number is given in front of page numbers)

Aeyels, D., see A.R. Teel (5) 329–334
Annaswamy, A.M., see A. Kojić (5) 267–274
Assan, J., J.F. Lafay and **A.M. Perdon,** Computation of maximal pre-controllability submodules over a Noetherian ring (3) 153–161
Astolfi, A., see M.-C. Laiou (5) 309–322

Bastin, G., see F. Grognard (2) 107–115
Bernussou, J., see M.C. de Oliveira (4) 261–265
Borkar, V.S., Erratum to "Ergodic control of partially observed Markov chains" [Systems Control Lett., 34 (1998) 185–189] (3) 181

Chang, K.-Y. and **W.-J. Wang,** Robust covariance control for perturbed stochastic multivariable system via variable structure control (5) 323–328
Charalambous, C.D., Lie algebraic methods in optimal control of stochastic systems with exponential-of-integral cost (2) 93–105
Curtain, R.F. and **J.C. Oostveen,** Necessary and sufficient conditions for strong stability of distributed parameter systems (1) 11– 18

Dana-Bashian, D.J., On pure H^∞ reduced-order dynamic controllers: an erratum (3) 177–179
de Oliveira, M.C., J. Bernussou and **J.C. Geromel,** A new discrete-time robust stability condition (4) 261–265
Dullerud, G.E., Computing the L_2-induced norm of a compression operator (2) 87– 91
Dullerud, G.E. and **S. Lall,** Asynchronous hybrid systems with jumps – analysis and synthesis methods (2) 61– 69

Gao, M.-C. and **J.-C. Hou,** Isolated nonnegative solutions of infinite-dimensional algebraic Riccati equations (4) 229–236
Garulli, A., Tight error bounds for projection algorithms in conditional set membership estimation (5) 293–300
Ge, S.S., C.C. Hang and **T. Zhang,** A direct method for robust adaptive nonlinear control with guaranteed transient performance (5) 275–284
Geromel, J.C., see M.C. de Oliveira (4) 261–265
Grüne, L. and **F. Wirth,** Feedback stabilization of discrete-time homogeneous semi-linear systems (1) 19– 30
Grognard, F., R. Sepulchre and **G. Bastin,** Global stabilization of feedforward systems with exponentially unstable Jacobian linearization (2) 107–115
Gündeş, A.N. and **M.G. Kabuli,** Simultaneously stabilizing controllers for a class of linear plants (3) 143–151
Guo, Y., Z.-P. Jiang and **D.J. Hill,** Decentralized robust disturbance attenuation for a class of large-scale nonlinear systems (2) 71– 85

Hadjicostis, C., Bounds on the size of minimal nonnegative realizations for discrete-time LTI systems (1) 39– 43
Hang, C.C., see S.S. Ge (5) 275–284
Hespanha, J.P., see D. Liberzon (3) 117–122
Hill, D.J., see Y. Guo (2) 71– 85
Hou, M. and **A.C. Pugh,** Observer with linear error dynamics for nonlinear multi-output systems (1) 1– 9
Hou, J.-C., see M.-C. Gao (4) 229–236
Hristu, D. and **K. Morgansen,** Limited communication control (4) 193–205

Ichikawa, A. and **H. Katayama,** Remarks on the time-varying H_∞ Riccati equations (5) 335–345

Jacob, B., J. Winkin and **H. Zwart,** Continuity of the spectral factorization on a vertical strip (4) 183–192
Jankovic, M., R. Sepulchre and **P.V. Kokotovic,** CLF based designs with robustness to dynamic input uncertainties (1) 45– 54
Jiang, Z.-P., see Y. Guo (2) 71– 85

Kabuli, M.G., see A.N. Gündeş (3) 143–151
Katayama, H., see A. Ichikawa (5) 335–345
Kojić, A., A.M. Annaswamy, A.-P. Loh and **R. Lozano,** Adaptive control of a class of nonlinear systems with convex/concave parameterization (5) 267–274
Kokotovic, P.V., see M. Jankovic (1) 45– 54
Krstic, M., On global stabilization of Burgers' equation by boundary control (3) 123–141

Lafay, J.F., see J. Assan (3) 153–161
Laiou, M.-C. and **A. Astolfi,** Discontinuous control of high-order generalized chained systems (5) 309–322
Lall, S., see G.E. Dullerud (2) 61– 69

Elsevier Science B.V.
PII: S0167-6911(99)00056-0

Larin, V.B., About the Newton iteration for spectral factorization (4) 243–246
Liberzon, D., J.P. Hespanha and **A.S. Morse**, Stability of switched systems: a Lie-algebraic condition (3) 117–122
Lin, Z., On the elementary factors of linear systems over unique factorization domains (4) 237–241
Liu, K. and **X. Xia**, On the exponential stability in mean square of neutral stochastic functional differential equations (4) 207–215
Loh, A.-P., see A. Kojić (5) 267–274
Lozano, R., see A. Kojić (5) 267–274

Milanese, M. and **M. Taragna**, H_∞ identification of "soft" uncertainty models (4) 217–228
Miller, D.E., see M. Rossi (3) 163–172
Morgansen, K., see D. Hristu (4) 193–205
Morse, A.S., see D. Liberzon (3) 117–122

Oostveen, J.C., see R.F. Curtain (1) 11– 18
Owens, D.H. and **E. Rogers**, Stability analysis for a class of 2D continuous–discrete linear systems with dynamic boundary conditions (1) 55– 60

Patel, V.V., Solution to the "Champagne problem" on the simultaneous stabilisation of three plants (3) 173–175
Perdon, A.M., see J. Assan (3) 153–161
Peuteman, J., see A.R. Teel (5) 329–334
Pommaret, J.F. and **A. Quadrat**, Localization and parametrization of linear multidimensional control systems (4) 247–260
Pugh, A.C., see M. Hou (1) 1– 9

Quadrat, A., see J.F. Pommaret (4) 247–260

Rogers, E., see D.H. Owens (1) 55– 60
Rossi, M. and **D.E. Miller**, Gain/phase margin improvement using static generalized sampled-data hold functions (3) 163–172

Sepulchre, R., see F. Grognard (2) 107–115
Sepulchre, R., see M. Jankovic (1) 45– 54
Staffans, O.J., Admissible factorizations of Hankel operators induce well-posed linear systems (5) 301–307

Taragna, M., see M. Milanese (4) 217–228
Teel, A.R., J. Peuteman and **D. Aeyels**, Semi-global practical asymptotic stability and averaging (5) 329–334

Valcher, M.E. and **J.C. Willems**, Dead beat observer synthesis (5) 285–292

Wang, W.-J., see K.-Y. Chang (5) 323–328
Willems, J.C., see M.E. Valcher (5) 285–292
Winkin, J., see B. Jacob (4) 183–192
Wirth, F., see L. Grüne (1) 19– 30
Wood, J. and **E. Zerz**, Notes on the definition of behavioural controllability (1) 31– 37

Xia, X., see K. Liu (4) 207–215

Zerz, E., see J. Wood (1) 31– 37
Zhang, T., see S.S. Ge (5) 275–284
Zwart, H., see B. Jacob (4) 183–192